## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE					
FEE DETERMINATION	(0)		11.8/.					
O.I.P.E. CLASSIFIER	91.10	~31	11100					
FORMALITY REVIEW	18	1/702	2 10100					
RESPONSE FORMALITY REVIEW		1110	5/13					
		'	7					

## **INDEX OF CLAIMS**

~	Rejected	Ν	Non-elected
	Allowed		Interference
_	(Through numeral) Canceled		Appeal
÷	Restricted		Objected

										÷						
			_	_^	<b>~</b>											
		Cla	im.	1	J		_	_	ַ	a	e					
	1		戛	7	ζ	7	7	]	1			T			Г	Г
	1	Final	<u>\$</u>	6	`	1	Ũ	-				1				l
		芷	Origi	9		. [	<b>*</b>	1	ľ			1				
	1	_	S	ρɔ		T	٥		Τ			T				
	F	<u>_</u>	2	7		7	1		T			Ť			T	
	ſ		3	٠,		Τ	1	Γ	T			T				
ŕ	Ī		4	7		T	t		✝	7	_	t	7		-	-
	Γ		5	T	Г	1	Γ		T	7	_	Ť	┪	_		$\vdash$
	ľ		6	T	Г	П			T	1	_	t	7			
	Γ	7	7	T		П			T	7		T	T			$\Box$
	Γ	$\neg$	8	П		11	٦	_	Τ	1	_	Ť	7			
	r		9	Ħ		11	٦		Γ	7	_	T	1			-
	r		10	П		Ħ	7	_	T	1	_	t	+	-		
	r	T	11	11		H	7	_		1	_	┢	+	_		$\dashv$
	Γ	7	12	H	_	Ħ	1		Н	+	_	t	+	-	$\dashv$	$\dashv$
	۲	_	13	$\dagger \dagger$		H	+	_	Н	+	_	1	+		$\dashv$	$\dashv$
	۲		14	††	_	Н	H		H	+		t	+	+	+	$\dashv$
	r	-	15	#		Н	H	-	-	+		H	+	$\dashv$	$\dashv$	$\dashv$
	H	-	16	#	_	Н	+		$\vdash$	t	_	$\vdash$	+	Ŧ	+	
	r		17	H		H	+	٦	_	+	_	H	+	$\dashv$	+	$\dashv$
	H	_	18	H		H	+	$\dashv$		╁		۰,	+	+	-+	$\dashv$
	┝	-	9	╁	$\dashv$	+	$^{+}$	-1		╁	_	H	╁	+	+	$\dashv$
	Н	-+-	20	ℍ	-	4	+	$\dashv$		╀	-	_	╀	-	+	$\dashv$
i	L	+		H		_	-	-1		╀	4	_	4	4	-	4
	_		211	4	_		₩	4		╀	_		4	4	4	_
ı	_		2	Н	-		1	4		Ļ	4	_	4	+	4	_
٠	-		3	₩	4		╀	4		Ļ	4		╀	1	4	_
ı	_	-		₩	4		╀	4		Ļ	4		Ļ	$\downarrow$	_ _	4
1	4		6	₩	4		L	4		Ļ	4		L	1	$\perp$	_[
1	_	12	3	#	+	-/	-	4		L	4		L	┵	4	_
ŀ		TO SECOND	₽	₩	4	4	L	4		L	4		L	┵	$\perp$	_
Ì	¥	•	$\sim$	<b>!</b> !_	4		L	4		L	1		L	$\perp$	丄	_
Ī	_	Ţ		<b>X</b> L	_	_	L	4		L	1		L	$\perp$		
ł	_	10	4	Q		<u>\</u>	L	1			1		L		$\perp$	
ļ		(3		4	1	2	L	1	_	L	1		L	$\perp$	$\perp$	
ļ	_	3:		1	1		L	$\perp$		_	1	_	L	L		╛
ŀ		3		4	1	_	L	1			1		L	$\perp$	$\perp$	_
ŀ	_	34	_1	+	4	_		1	_		1	_	L	L		
Ļ	_	35		$\bot$	1.	4	L	1	_		1		_	L	$\perp$	╛
L		36		$\downarrow$	1	_		1			1			L	L	⅃
L	_	(37	1	1	$\perp$	_		$\perp$	_		1					
L	<u>_</u> ,	38	4_	L	$\perp$	_	_	1	$\prod$	_	Ĺ			L	Γ	]
L	-	35		1	Ļ	$\rfloor$		L			Ĺ	J		L	$oxed{oxed}$	]
Ĺ		40	上	L	$\perp$	_[	_		T		Γ	7		Γ	Γ	1
ĺ		41	_1	Γ	T	1	_	Τ	7		Ť	1		1	$\top$	1
		42	T	Τ	T	1	_	T	7		T	7	_	T	✝	1
	١	43		T	1	7	_	T	†	_	T	7		T	$\top$	1
	٦	44	T	1	T	†	_	✝	+	_	t	+		H	+	1
-	٦	45	1	T	╁	$\dagger$	_	+	+	-	+	+		$\vdash$	╁	┨
	٦	46	+-	t	$\dagger$	+	_	+	+	_	┢	+	-	$\vdash$	╁	1
_	7	47	-	$\vdash$	t	+	-	1	+	-	$\vdash$	+		-	-	1
-	7	48	_	$\vdash$	╁	+	-	╁	+	-	H	+	_	$\vdash$	H	1
_	7	49		┢	+	$^{\dagger}$	_	1-	+	_	$\vdash$	+	_	⊢	+	1
		-														

ĵ

	Cla	aim	Г				_	_	D	a	le.	_	-	_	-	
	Final	Original					I	-								
		51	_	T			Ť		r		_	t	1	_	t	†
		52		Τ			Ť	_	Γ			T	7		1	†
		53		Г			T		Г	1		T	1	_	Γ	Ť
		54					İ			1	_	T	7		-	†
ļ		55					L			1						T
	_	56		L	1		L			1			I			Ι
ļ	_	57	_		1		Ļ	_		1		L	1	_		I
}	-4	58	_		4		-	4		4		<u> </u>	1	_		1
-		59	4		4	_	Ļ	4		1		L	4		_	1
-	-	60 61			4		L	4		1	_	L	1	_	_	1
ŀ	-	62			+		H	4		1	_		+	4		1
ŀ	$\rightarrow$	63	$\dashv$		+	_	H	+		Ŧ	-4	_	+	4		╀
ŀ	_	64	$\dashv$		ł	_	-	+		ŀ			╀	-		╀
ŀ	$\overline{}$	65	$\dashv$		ł		H	+	_	╀	-		╁	$\dashv$	_	╀
t	-+	66	-		f	-	H	+	-	t	$\dashv$		╁	-	-	H
r	_	37	$\forall$		t		-	+		t	1	_	t	+	_	┝
r	7	88	7		t	┪		†	_	t	Ħ		H	7	_	H
T		59	1		t			†		r	7		H	+		H
	7	70	1	_	T	1	_	t		H	7		H	+	_	┝
r	1	71	$\dagger$	_	H	7	_	t	_	H	7	_	H	+		-
	<del></del>	2	7	_	-	T	_	t		Н	+	_	┢	+	T	
	7	'3	T		Г			Ť			+		-	$\dagger$	7	_
	7	4	T			7	_	T			7	П	_	1	┪	
L	7	5						Ι			7			T	7	
L	_	6					_	Γ			Ι			I		
L	-	7	_	_	_	1		L			1	$\Box$		Γ	$\perp$	
-	7		4	4	_	1	_	L	4	_	1	_		1	1	
$\vdash$	7		+	4	_	4		L	4		+	4		1	4	
$\vdash$	8	_	╀	4	_	+		L	4		$\perp$	4		1	4	
$\vdash$	8	-	╁	+		+	_	-	+		+	4		+	+	
$\vdash$	8:		╁	+	_	╀	-	ļ.	+		+	+	_	╀	+	_
⊦	84	-	╁	╁	-	╁	-	-	+		╁	+	_	╀	+	_
Н	8		+	╁	-	$^{+}$	7	-	+		╁	+	-	╁	+	-
Г	86		+	+	_	t	7		†	_	$^{+}$	+		t	t	ㅓ
Γ	87	7	T	†		T			†		T	†	_	T	╁	┪
	88	3	Т	T	_	T			Ť		T	1		$\vdash$	t	٦
	89	L		$\perp$					T		Γ	T		Г	T	ヿ
	90	<u> </u>	L								Г	T		Π	Τ	٦
L	91		L				7		Τ			T		Г	T	٦
	92		L	Ι	_				Ι			T	_			٦
L	93	_	L	l				_	L			Ι			Γ	
	94		L	L	_	L			Ĺ		Ĺ	I	Ī		Γ	
	95	→—	L	Ĺ	_	Ĺ	Ţ	_	Ĺ	_		I				
	96	_	_	$\perp$	_	L	1		L	_	L	1	_		L	4
	97 98		-	1	_	_	4	_	L	_	_	╀	_		L	$\rfloor$
_	98		$\vdash$	+	_	<u> </u>	+	_	1	4	_	+	4		H	4
_	33	<b> </b>	_	L	_	_	1	_	L	_		┸	_	_	L	╛

				T 8-4-																
	G	lai	m																	
	Г		-		T	_	T		T	_	T	-	T		Г	T	4	Т		å
	1	_   .	Original		ı		l		ı				1		ı	1	9	L	1	
			밁		ı		l		ı		l		ı			1	A.	L		×
	Ľ	-19	의	_	₽		L	_	1		Ļ	_	L	_	L	1			8	
	L		01		L	_	L		L		L		L			١	Š	L		
		1	02				Γ		Γ		Γ		Γ			Т	V	Г	¥	X
		1	03		Γ		Γ		Τ	_	Ī		Т		-	T		L	Ì	ā
		1	04	_	1		r	_	t		f	<u>ئىند</u> :	H	٦		+	7.5		Sil.	
			25	_	┢	T	H	_	t		H	-	à	1	-	+			ì	
- 1	-	_	26	_	H	-	1	· ·	H			2)	1	-	_	+		-	À	
1		-	77		H	-	H	-		in.	L	ķ	3.5	4	۰	+			1	
ł	_	-		_	-	4		6	-	×.		1		4	7000	1	-		ı	
ŀ	_	10	-		٠.		_	ì	.5.	N. A.		ű	ä		3 j	Ł	S			
ŀ		110				4		40	S.	1	1	Š	*	X.	Ğ		1			
ŀ		11		_ `				Ş	×	11	Ž.	×	970		Ť.	1	-		I	
L		111	1		,	1	٠.			21	*		640			1		. 6	I	
	_	11	2	_1		T	_				CX.	٦		I		Т	٦		İ	
ſ		11	3		_	1	_			7	^-	1	Tray!	1		T	7	â	Ť	
Ţ		11		$\dashv$	-	1		7		1		1	7	†		+	1	- S	t	
t	_	11		1		†	-	1		1	-	1	, W	†	100	t	+		ł	<u> </u>
r		11		-	-	+	-	1		1		+	- 19	+	-	╀	+		ł	4
H		11	-	+		╁		+		+		+		+		Ļ	4		ľ	
-		-		-	_	╀		4		4	٠.,	4		1		L	4		L	2
L	_	11	-	4		1	_	4		1		1		1		L	1		L	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
L		111	9	┙	_	L		1		1		l		L			I			
ı		120	)			ı				T		T	7	Ι	*	Γ	T	1	Г	Ä
Γ	_	12	1	1	-	t		t	_	t		t	7.0	t		╮	t	**	1	
r		122		+		t	-	t	_	t		t		H		Ţ.	t	-	-	
H	-	123		+		┝		ł		t		t	-	1	38	-	+			
$\vdash$	-	124	_	+	_	┝		╀	_	╀		ŀ	8				Ļ	-		
⊦	-		-	+		ŀ	-	ŀ		ŀ		L	å	×	ě	X.	L			\$
-	4	125	٠	4		L		L		L	À	L	, O			400				ď
L		126	-	1	_	L		L		L	-	L		igh.		N.			برية الما	Ì
Ĺ	_	127	-	$\perp$				L		L		L			78	12	L			1
L	_	128		1						L				4		1	Γ		_	1
L		129						ľ	Ī	Г		Г		72.	*	×	Γ	T		1
Г	1	30		Τ	٦	_				Г			٦		1	7.	T	†		1
	ŀ	131		T	7			-		Г		_	┪	-	1		۲	7	-	1
Г	7	32		T	1		1	-	┪		٦	-	1		†		H	+		1
Н	+	33	_	t	1		1	_	7	_	٦	-	+		+		┝	╅		1
H		34	_	t	+	_	1	-	4		1		+	_	+		┡	+		1
	+	35		╁	+	_	+		1	_	-	_	+		+	-	_	+		1
		36		╁	+	-	+		+	-	┥	_	+		+	-	_	4		4
_		37		┝	+		+	_	4		4	_	+		+	4		1		Į.
_	-		_	-	+	_	4		4	_	4		4		4	4		4		I
	-	38		L	4		4	_	4	_	4	_	4		Ļ	_		L		I
		39		_	1	_	1	_	4		4	_	1	_	1		_	L		l
	ľ	40		L	L		1	_	1	_	1		L		L			İ		l
	1	41			1		l		1		1		I		Γ	Т		Τ	_	1
	1	42			Τ		T	_	T		T		T	_	T	7		T	-	l
	1.	43			T		T	_	Ť	_	Ť		Ť	_	T	7		t	-	l
	1.	44	٦		T	_	t		†	_	t		t	-	t	+		H		
	-	15	$\dashv$	-	t	-	t	-	+		t	_	+	_	H	+		╀	-	
-	₩	16	-		t	-	H	-	+	-	+	_	+	_	H	+		$\vdash$	-	
_	-	17	-	-	╁	_	┞		+	_	╀	_	+	_	H	+		1	4	
_			4	_	╀	_	L	_	+		╀	_	+	_	L	4		L		
_		18	4		L	_	ļ		1	_	L	_	L	_	L	1		L		
_	14		4		L	_	L	_	L		L	_	L		L	T	_	L		
	15	<u>q</u>	_		Ĺ		L		L	_	L		L			Γ	Ī	Г	1	